Field Trip No. 40.

S.A. Trip. 22-2-53 — 20-3-53

L. Chinnick

Sherlock — Keith River

Sth. Australia 21-2-53 — 20-3-53

22-2-53. 4 miles S.S.W. Sherlock.

[30 spec] 2 diptera, 1 hymenop, 1 phasmid, 26 acridids.
Minyacris nana
Collected along roadside. Originally mallee
E. oleosa - dumosa + ti-tree. Area burnt 2 years
ago. Young trees or shoots of above to 4 ft. high.
Scattered plants of Stipa - danthonia - pig face - brush
and composites. Soil sandy on hard loam subsoil
with scattered limestone rocks present. Collecting
area bounded by road + on other side cultivated
paddock.

1-3-53 4 mile S.S.W. Sherlock. (house area).

Minyacris nana
[25 spec] 5 diptera, 4 hymenop., 1 heteronyx, 15 acridids
Flies found sheltering in crevices of outside wall
of house. Area sandy with few mallee shoots to
1 ft. (E. dumosa) Odd stipa plants + small acacia's
to 1 ft. some composites + pig-face. Area very sandy
+ vegetation sparse + scattered at base of sand
ridge.

2-3-53 4 miles S.S.W of Sherlock. [Same as for 1-3-53; house area. [11 spec] 7 diptera, 5 acridids

Minyacris nana

~~one~~ 1 on drying board wing stretched. — green specimen.

3-3-53 4 miles S.S.W of Sherlock ½ mile W. of house.

[59 spec] 3 diptera, 56 acridids.

Minyacris nana

Area previously logged & burnt on clay flat.

Monistria discrepans (i)

covered with mallee shoots to 6 ft. with Ti-tree and young Callitris of similar height, under cover of spinifex and small shrubs to 1 ft. [3 Specimens] Unusual collecting. Area being relogged prior to burning. Followed behind roller.

Pseudosphinctus seriatus, Histrioacrida

4-3-53A. 4 miles S.S.W of Sherlock. [same area as for 22-2-53]

sp., Macrotona australis

[11 spec] 1 diptera, 10 acridids

Cyphoretta sp., Thorasa sp. n. 11, P. scopulia

4-3-53B. 4 miles S.S.W of Sherlock ½ mile N. of house.

sp., Coryphistes sp., Goniaea sp.

[17 spec] 2 Eetigonoids, 1 diptera, 1 mantis, 2 Tetrigids, 1 weevil, 10 acridids.

Area logged last November. cover of fumbar mallee E dumosa, oleosa, Ti-tree, brush, with occasional callitris smashed and dead with fresh young shoots of mallee appearing from base of rolled timber from 6" - 1 ft high. no grasses. Tetrigids taken on sand

around rabbit warren in adjacent standing timber of same composition – remainder from logged area. Timber being burnt (logged area) specimens taken fleeing from burning scrub.

5-3-53 4 miles S.S.W of Sherlock [Same as for 4-3-53B].
[23 Spec] 1 Gryllid, 1 beetle, 20 acridids, 1 lacewing. (on drying board).

6-3-53 4 miles S.S.W of Sherlock [Same as for 4&5-3-53]
Monistria discrepans (j), Minyacris nana
[49 Spec] 5 diptera, 5 mantids, 1 Coleop, 38 acridids

9-3-53 4½ miles S.S.W of Sherlock ½ mile W of road. [157]
3 cockroaches, 3 diptera, 1 hymenop, 3 mantids, 2 tettig,
Monistria discrepans, Yulgunga argus
145 acridids. Logged area of E. dumosa – Fitree –
Minyacris nana
brush with occassonal Callitris. Young mallee shoots to 2ft. at bases of smashed trees. No grass but numerous small woody shrubs [Specimens same as for 3-3-53] scattered throughout. Fire breaks being burnt & insects taken disturbed by fire from 5.30 AM.

9-3-53 A 1 Trox 1 hymen. taken at door of house. 7 scarabs attracted to light inside of house, night of 9-3-53
[9 spec] + 1 Gryllid

4 Miles S.S.W of Sherlock ½ W of house.

10-3-53 As for 4-3-53 B. [17 Spec] 1 Cockroach
16 acridids.

18425 Left home. 11/3/53

436 Yumali main highway. turned S.E.

437 [8 Spec] On W side of sandy ridge. Eriscia sp., Mainjacris Nanca, Urnisa guttulosa slope cleared with regrowth of mallee shoots. E. dumosa, young broom bush & ti-tree all to 1-2 ft. some dead debris (F) scattered throughout top of ridge timbered same composition as cleared slope. no spec taken in timbered area.

440 Ki-Ki.
C. macrotona australis

441 Sandy ridge partly cleared. E. oleosa - dumosa
[3] ti-tree with some Yacca — pasture perennial not planted. A. conoica. under shrubs along side road as for Sherlock area.

448 Pag. Minyacris nana, Peakesia sp., dense shrub strata with occas. mallee in
[8] Macrotona australis, Eriscia includens dumps. Leptospermum, Banksia, yacca. and spinifex. Many small shrub close to ground with Tussocky sedges.
Acridids difficult to catch due to thickness of shrubs. Collection in hollow between sand hills

18450 Eoonalyp.

460 Callitris.

Pesqualia sp.

465. [1 spec] - Mallee. (Tall Species) Tr. tree - Eaton. with wide fascia (1 spec) as major understrut. much debris beneath mallee - no grass. Occasional Acacia sp to 3ft and odd broom bush scattered throughout.

466 Tr. tmara.

Cirphula sp. n., Boronia sp. n. 11,

471. Pink gum complex confined to gullies Phaulacridium vittatum, Minyacris nana
[13] of sand rises. with Banksia marginata and ornata. Peakesia sp., Ornisella rubropunctata sedges and small ~~grey~~ Crey ping shrubs. gums in parkland formation. on going up slope gums give way to mallee with an increase in bush evident. Banksia sp. slightly less in this up gradient. Much debris of bark & leaves on the ground from eucalypts.

Cryptobothrus chrysophorus, Macrotona

485. Mallee interspersed with Euc (pink gum) australis, Phaulacridium vittatum,
[34] Some bush = occasional Tr. tree. Old Minyacris nana m, Austroicetes frater dumps Kangaroo grass + sedge (fine leaf) with much dumpy prostrate shrub (spec).

491. Kieth - Left Kieth 491 12/3/53

Psycnopsictus geniatus, Phaulacridium

494 Parkland formation of box (Euc blakelyi +
[4] vittatum, Chortoicetes terminifera. and tall spaced Tr. tree to 15ft. No debris undershrubs or vegetation only dead mat of.

18501 – Box Cryptocarya chrysophylla, Macrozamia stand recently logged with Tall. Eucalyptus australis
[4] baker + Tristania. no undershrubs with some Stipa - dianthonia + fine leaf sedge-like plant in clumps.

506 – Wurrega.

511 – Area cleared of original timber but much Phaulacidium vittatum, Minyaeris nana
[4] regrowth of same. (pink gum complex), ground Macrozamia australis
covered with tussocky sedges both broad + fine leaf.

512. Cannawarra.

520 Bordertown. Turned S on Naracoorte Rd.

531. Sandy ridges with clay flats. Tall timber gums + box (stringybark) growing throughout in open formation. Dense undergrowth of shrubs Banksia ornata. Yacca + many others (heather-like) to 2ft. Flats open supporting Stipa sp. + dianthonia with stunted shrubs to 6"

No grasshoppers. Camped.

13/3/53 Nordaba sp., Phaulacidium vittatum,
537. Place identical with above with open Minyaeris nana, Austroicetes frater
[19] sand patches on some of the ridges.
Again shrub undergrowth exceedingly thin with stunted Banksia + Yacca co-dominant

Pseudanana nana (s.) Morabasp. n. 11,

18542. Sand ridge. Runs E-W Area fairly rubbly
Compositae sp., Goniacea sp., ~~Acacia sp.~~ Dicoma
[18] burnt. Timber Scattered Stringybarks. Yacca
Miniyacirinana, Eucama incluenta
stunted banksia ornata and a scattered cover
of heather like undershrubs. Numerous
everlasting daisies. Much debris on ground of
burnt sticks. Photo 1-2

549A Turn off to Francis to the east.

Plyan Caeridium vittatum, Miniyacris
549.3 Range of hills. — tuc gums open savannah
[4] nana land. Yacca on the decline in quantity Banksia
on lower slopes with short cover of low shrubs.

552. Open Red gum country with adjacent hills
iedgum at base changing through to stringy
bark on crest with thick bracken fern.
Pasture on flat - dant'honia - composite
wild oats. - much leaf debris. Some brome
of present pasture dry.
No grasshoppers.

554 = 556 Turned W. to Kippock.

561 Kippock.

570 Paddaway. Continuing to Kith.

1857 9. Flat open red gum country. Cover of mixed
[2] shrubs. Yacca Banksia ornata (stunted
with dantonia patchy and isolated tall
stipa clumps.

581 – A Turn off N. to Border town 30
Noraba sp. n. 11, Eumecichtes sp.,
582. Sandy ridge low. String bark trees to
Corryphistes sp. Minyacrisdiana nanum,
[12] 15 ft scattered. Dense undergrowth of
Exocarpa includens
shrubs including Yacca and stunted
Casuarina and Banksia both ornata & marginata
and heather-like shrubs. Sighted goodnewia

~~582-6 Photo 3. showing Timber boating~~

585 Photo 3. Area Similar to 582.
Phaulacridium nanum, Peakesia sp.
586. Stunted mallee in clumps stunted
[4] hakea, banksia marginata ornata with
some Yacca. broom bush becoming evident
numerous smaller shrubby plants 1½ ft
high

Noraba sp. n. 11, Noraba sp., Corphistes
590. Granite outcrop Ca 4 acres to 100 ft. Gums at
sp., Phr Minyacrisdiana anum, Austroicetes
[7] base sandy slope to base. Covered with
frates
stunted mallee & shrubs. Top area of
outcrop studded with broom bush,
Spec. taken from lower slope.
* Stone through petrol tank

Kerr b. 18608. Had to stay day for repairs

Left 608·4 15/3/53.

Tuntmara 631. Coonalpyn 648·9.

Turned off to Meningie 649.

652. Stunted mallee & dumosa, 8ft to 8ft
Macrotona australis

[1] Stunted Casuarina - broom bush. Some fine leaf, broad leaf sedge. Stunted banksia ag occas. with many small shrubs.

659. Taller mallee sp to 20ft some Yacca
Noraba sp. Pl. Minyagaris nanaaarium.
Exocarpus includens.

[6] but mainly small woody shrub understratum. Some fine leaf sedge. Area sandy at base of steep sandy ridge.

668. Flat heath country with scattered
Psedna nana(?) Noraba sp. n. 11,
Noraba sp. Pl. Minyagaris nanaaarium

[7] odd mallee to 8ft. Heath composed of stunted
Peakesia sp., Xyclota sp.
banksia marginata, Casuarina, Yacca and other small shrubs, none taller than 2'6". Photo 5.

674 as for 668. ← {Macrotona australis
Exocarpus includens

[2]

679. Meningie. Stayed night Left 679·3

1687 Photo 6. Sand dunes - drift Lake Albert

Stn. 16/3/53

689 Tall mallee sp. (Schinus obtusifolius flavescittatus) scattered with large Ti-tree
[1] and Casuarina: some scattered Yacca and sedges. Grass sparse danthonia.
Area rolling sand with some limestone on the surface.

691. Asheville

693 Samphire flats in low undulating sand hills - some drifting badly.
No grasshoppers.

698. Samphire flats on treeless plain.
No grasshoppers.

702. Low undulating sandy hills Ti-tree
and tobacco bush scattered.
pasture low dry Sea barley grass.
Some sedge tussocks.
No grasshoppers sight 1 Ch. ♀ =
1 Phist. sp.

18/3/53 Wellington. Petrol tank leaking again.
" 7/11 Tarlem Bend, 737 4 miles S. Sherlock [home]

19/3/53 4½ miles S.S.W of Sherlock ½ mile W. of house
As for 9/3/53 [5 acres]